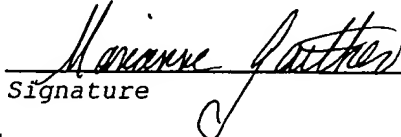


PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on September 27, 1999.


Signature



Applicant : John T. Halloway, et al.
Application No. : 09/026,884
Filed : February 19, 1998
Title : PACKET-SWITCHED MULTIPLE-ACCESS NETWORK
SYSTEM WITH DISTRIBUTED FAIR PRIORITY
QUEUEING

Grp./Div: : 2731
Examiner : Not Yet Assigned

Docket No. : 35672/JWE/E264

LETTER ACCOMPANYING SUBSTITUTION OF ATTORNEY BY ASSIGNEE

Assistant Commissioner for Patents
Washington, D.C. 20231

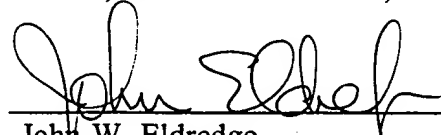
Post Office Box 7068
Pasadena, CA 91109-7068
September 27, 1999

Commissioner:

Please enter the enclosed Substitution of Attorney by Assignee appointing Christie, Parker & Hale, LLP as attorneys of record concerning Patent Application No. 09/026,884, Filed February 19, 1998.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By 
John W. Eldredge
Reg. No. 37,613
626/795-9900

JWE/mg
MG IRV23308.1-* -9/24/99 10:29 am

PATENT

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SUBSTITUTION OF ATTORNEY BY ASSIGNEE

Commissioner of Patents and Trademarks
 Washington, D.C. 20231

Commissioner:

EPIGRAM, INC., assignee of the entire interest in and to the above-identified U.S. patent application under an Assignment recorded in the U.S. Patent and Trademark Office on February 19, 1998, at Reel 9021, Frame(s) 0621, hereby revokes all previous Powers of Attorney and appoints:

R. W. Johnston	(17,968)	John D. Carpenter	(34,133)	Lucinda G. Auciello	(42,270)
D. Bruce Prout	(20,958)	David A. Plumley	(37,208)	Norman E. Carte	(30,455)
Hayden A. Carney	(22,653)	Wesley W. Monroe	(39,778)	Joel A. Kauth	(41,886)
Richard J. Ward, Jr.	(24,187)	John W. Eldredge	(37,613)	Patrick Y. Ikehara	(42,681)
Russell R. Palmer, Jr.	(22,994)	Gregory S. Lampert	(35,581)	Mark Garscia	(31,953)
LeRoy T. Rahn	(20,356)	Grant T. Langton	(39,739)	Gary J. Nelson	(44,257)
Richard D. Seibel	(22,134)	Constantine Marantidis	(39,759)	Raymond R. Tabandeh	(43,945)
Walter G. Maxwell	(25,355)	Daniel R. Kimbell	(34,849)	Phuong-Quan Hoang	(41,839)
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Thomas J. Daly	(32,213)	Kathleen M. Olster	(42,052)	Cynthia A. Bonner	(P-44,548)
Vincent G. Gioia	(19,959)	Daniel M. Cavanagh	(41,661)		
Edward R. Schwartz	(31,135)	Molly A. Holman	(40,022)		

all members or associates of or of counsel to the firm CHRISTIE, PARKER & HALE, LLP, telephone (626) 795-9900, as principal attorneys with power to appoint associate attorneys, to

September 27, 1999
9-27-99 Marianne Gauthier

Application No. 09/026,884

prosecute this application and any subsequent application based on the disclosure of this application, and to transact all business in the Patent and Trademark Office connected with this application and any subsequent application.

The authority under this Power of Attorney of each person named above shall automatically terminate and be revoked upon such person ceasing to be a member or associate of or of counsel to that law firm.

Please address all correspondence to **CHRISTIE, PARKER & HALE, LLP**, P.O. Box 7068, Pasadena, California 91109-7068.

EPIGRAM, INC.

Date 9/15/99

By D. C. Garrett
Name David Garrett
Title CEO

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MG IRV22907.1.*-9/10/99 3:30 pm